



Description

FORTA SUPER-SWEEP[®] fiber is a specially-treated 100% virgin synthetic monofilament fiber that is used as a hole-cleaning agent. When mixed and distributed in various fluids, SUPER-SWEEP fiber enhances the carrying capacity of drilling fluids without increasing the fluid's viscosity. SUPER-SWEEP fiber is non-corrosive, non-magnetic, chemically inert, and temperature stable in the designed application.

Applications

SUPER-SWEEP fiber is added to a variety of drilling fluids to increase the flow and removal of solids within a well-bore application. SUPER-SWEEP suspends easily and uniformly in fresh water, salt water, and water-based drilling muds, allowing it to effectively transport solids out of the drilling environment. SUPER-SWEEP does not affect the chemistry nor increase the viscosity of the drilling fluid.

Physical Properties

Material	Virgin Homopolymer Polypropylene
Form	Monofilament Fiber
Color	White
Length	0.5 in (13 mm)
Specific Gravity	1.0 in treated form
Chemical Resistance	Inert
Absorption	Nil
Softening Point	315°F (157°C)
Safety	Non-caustic, non-hazardous, and non-allergenic during handling in the form supplied
Environmental	No adverse effect on LC 50 values

Packaging

Bags/Boxes/Pails	15.0 lb (6.8 kg) net
Pallets	24 packages; 360 lb (163 kg) net

SUPER-SWEEP[®] can be purchased from FORTA Corporation or an authorized FORTA[®] products distributor, dealer or representative.

U.S. Patents #10,138,407 and #10,246,624. Additional patents pending.

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Installation

SUPER-SWEEP fiber is easily added and pre-mixed in the drilling fluid at various concentration levels, depending on the level of solids suspension desired. In water, a minimum dosage of one package (15 lb) of SUPER-SWEEP fiber per 30 barrel sweep has shown to be effective to remove cuttings and solids. In drilling mud, a minimum dosage of one package (15 lb) of SUPER-SWEEP per 60 barrel sweep has proven effective. The fluid with SUPER-SWEEP is then introduced by pump suction to the drilling fluids system and circulated through the drilling system. SUPER-SWEEP and the transported cuttings are removed by the shaker or discharged to the reserve pit.

Additional Information

Additional information such as the Safety Data Sheet, Certifications, videos and other literature can be found on the super-sweep.com website.

Limited Warranty

FORTA[®] Products are warranted to be free of defects in material and will meet all published physical properties as set forth herein. EXCEPT FOR THE EXPRESS LIMITED WARRANTY SET FORTH HEREIN, NEITHER FORTA NOR ANY PERSON ON FORTA'S BEHALF HAS MADE OR MAKES ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, OR NON-INFRINGEMENT, WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

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FORTA reserves the right to change the features and specifications of its products without prior notice.